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## Remarks

This Election is responsive to the Restriction Requirement issued of **April 4**, 2008.

## Summary of The Restriction

Restriction to one of the following inventions was required under 35 U.S.C. 121:

- I. Claims 1-18, and 45-46, drawn to a system of cryptographic key maintenance for trusted platform, classified in class 380, subclass 276.
- II. Claims 19, and 41, drawn to a system using the key storage and prevent performance of an authentication process classified in class 713, subclass 155.
- III. Claims 20-24, and 44, drawn to a system using memory for storing the root key, restore the logic, and interfacing the action of platform, classified in class 380, subclass 262.
- IV. Claims 25-28, and 47, drawn to a system using the platform for backing up the stored key, classified in class 380, subclass 264.
- V. Claims 29-31, and 42, drawn to a system for storing the root key, and copying the root key, classified in class 380, subclass 228.
- VI. Claims 32-37, drawn to a method using key hierarchy, and controlling the subordinated platform, classified in class 380, subclass 44.
- VII. Claims 38-40, and 43, drawn to a method for validating the trusted platform, classified in class 726, subclass 4.

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## **Election**

In response to the Restriction Requirement, Applicant elects to prosecute Group I, claims 1-18, with traverse.

## **Arguments for Traverse**

Applicant does not believe that Group I claims 1-18 should be restricted from at least claim 19 in Group II because claim 19 is a "picture" claim that includes all the elements of claim 1 plus selected elements from the dependent claims 2-18 that depend from claim 1. There is no additional burden on the Examiner to search claim 19 because the search of claims 1-18 provides the elements and limitations found in claim 19. Thus, Applicant respectfully requests that the restriction be withdrawn at least with respect to claim 19.

Additionally, Applicant does not believe that Group I claims 1-18 should be restricted from claims 32-37 in Group VI because claims 32-37 are method claims corresponding to the system claims found in Group 1. Claims 1-18 and 32-37 are proper method and apparatus claims that should not be restricted. MPEP 806.05(e). Therefore Applicant respectfully requests that the restriction requirement be removed at least with respect to claims 32-37.

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Additionally, Applicant does not believe that Group I claims 1-18 should be restricted from claim 44 in Group III. Applicant respectfully notes that claim 44 is a means plus function claim that links Group I and Group VI. MPEP 809. The independent claims 1, 32, and 44 in these three groups overlap in scope and thus should not be restricted. The burden is on the Examiner to prove that these claims do not overlap in scope. A comparison of the limitations and scope of the independent claims in these groups shows that the claims share many of the same limitations. Thus, the independent claims overlap in scope and produce no additional burden on the Examiner for searching or prosecution. Accordingly, Applicant respectfully requests that the restriction between these claims be removed.

Respectfully submitted,

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